

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicants: | R. R. Breaker & G.A. Soukup |
| Assignee: | Yale University |
| PCT/US99/25497 | U.S. National Phase Entry: 2 May 2001 |
| Title of Application | Mulidomain Polynucleotide Sensors |

Box Sequence
Commissioner of Patents
and Trademarks
Washington, DC 20231

**SUBMISSION OF COMPUTER
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Dear Sir:

Submitted herewith is a computer readable copy on a 3.5" 1.44 Mb diskette of the Sequence Listings for the sequences in the above-identified application, with each listing assigned a separate identifier as set forth in the application. Each submitted sequence listed herein and each computer readable copy on the enclosed diskette are the same, and are the same as what was originally presented to the Patent Office when the application was filed in the US/RO on 29 October 1999. No new matter is presented.

Respectfully submitted,

May 2, 2001

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I hereby certify that this correspondence is today being deposited with the U.S. Postal Service as Express Mail No E1453172493US in an envelope addressed to Box Sequence, Commissioner of Patents and Trademarks, Washington, DC 20231.

May 2, 2001

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